

PX 565

As of 11/14/2019

CryptoCompare - B or Better Rated Exchanges Only		
<u>Allows US Customers?</u>	<u>Exchange</u>	<u>XRP Volume 2019 YTD</u>
TRUE	Binance	18,890,000,000
FALSE	Bithumb	6,430,000,000
FALSE	BitBank	5,430,000,000
TRUE	Bitstamp	3,520,000,000
FALSE	Bitfinex	3,210,000,000
TRUE	Coinbase	3,050,000,000
TRUE	BitTrex	832,820,000
TRUE	Poloniex	760,140,000
TRUE	HuobiPro	444,860,000
FALSE	OKEX	420,330,000
FALSE	Upbit	354,650,000
TRUE	Kraken	127,560,000
FALSE	Liquid	75,750,000
FALSE	Korbit	14,480,000
TRUE	Cexio	5,480,000
TRUE	IndependentReserve	913,100
TRUE	OKCoin	119,600
TRUE	Coincheck	-
TRUE	Gemini	-
TRUE	bitflyerus	-
TRUE	Zaif	-
FALSE	bitFlyer	-
FALSE	bitflyereu	-
TRUE	itBit	-

Total - XRP Vol. 2019 YTD	43,567,102,700
US - XRP Vol. 2019 YTD	27,631,892,700
% US by XRP Vol. 2019 YTD	63.42%

CryptoCompare - Top 25 Exchanges by XRP Volume

<u>Allows US Customers?</u>	<u>Exchange</u>	<u>XRP Volume 2019 YTD</u>
TRUE	zbg	36,129,849,741
TRUE	zb-com	20,997,888,687
FALSE	bcex	19,838,450,632
TRUE	binance	18,673,155,361
FALSE	fatbtc	17,722,190,693
FALSE	hitbtc	16,992,448,552
FALSE	digifinex	16,929,743,263
TRUE	rightbtc	16,496,608,245
FALSE	okex	15,760,003,137
TRUE	bitforex	13,123,508,189
FALSE	upbit	12,305,442,007
TRUE	idcm	11,886,160,631
TRUE	cointiger	11,855,356,190
TRUE	exx	11,788,505,844
FALSE	bit-z	11,669,619,582
FALSE	huobi-global	11,525,643,619
TRUE	fcoin	10,977,574,915
TRUE	bibox	9,567,457,000
TRUE	idax	8,072,910,526
TRUE	bitker	7,996,759,677
FALSE	exrates	7,439,391,243
FALSE	bithumb	6,929,926,317
TRUE	bitrue	6,142,467,306
FALSE	coinegg	5,588,922,053
FALSE	bitbank	5,353,104,775

Total - XRP Vol. 2019 YTD	331,763,088,185
US - XRP Vol. 2019 YTD	183,708,202,312
% US by XRP Vol. 2019 YTD	55.37%

2019 Programmatic XRP Sales		
<u>Allows US Customers?</u>	<u>Exchange</u>	<u>Prog. XRP Sales - 2019 YTD</u>
TRUE	Binance	29,659,209
FALSE	Bitbank	8,370,575
FALSE	Bitfinex	5,469,598
TRUE	Bitforex	12,513,480
FALSE	Bithumb	9,188,947
FALSE	Bitlish	134,588
FALSE	Bitmart	1,119,577
TRUE	Bitmax	929,509
TRUE	Bittrue	925,017
TRUE	Bitstamp	4,869,932
TRUE	Bittrex	1,303,272
TRUE	BW	9,112,553
TRUE	Coinbase	2,583,315
FALSE	Coinbene	1,989,604
FALSE	Coinone	2,843,104
FALSE	Digifinex	20,385,431
FALSE	Hitbtc	25,817,909
FALSE	Huobi Global	17,815,511
FALSE	Korbit	1,032,009
TRUE	Kraken	4,144,105
FALSE	Okex	26,080,483
TRUE	Poloniex	1,048,628
FALSE	Upbit	16,660,227
TRUE	XRP Ledger	68,580
TRUE	Zb	34,404,880
TRUE	Zbg	30,277,530

Total - Prog. Sales 2019 YTD	268,747,573
US - Prog. Sales 2019 YTD	131,840,010
% US Prog. Sales 2019 YTD	49.06%